



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Cyril Cabral, Jr., et al.

Examiner: Erik J. Kielin

Serial No: 09/994,954

Art Unit: 2813

Filed: November 27, 2001

Docket: YOR919990509US2 (13171A)

For: METHOD AND STRUCTURE
FOR REDUCTION OF CONTACT
RESISTANCE OF METAL SILICIDES
USING A METAL-GERMANIUM ALLOY

Dated: October 22, 2002

Assistant Commissioner for Patents
United States Patent and Trademark Office
Washington, D.C. 20231

AMENDMENT AND RESPONSE

Sir:

In response to the Office Action dated July 22, 2002, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

IN THE CLAIMS:

Please cancel Claims 29 and 30, without prejudice or disclaimer, and please amend

Claim 23 to read as follows:

23. (Amended) An electrical contact to a region of a silicon-containing substrate comprising:

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: October 22, 2002

Grace Colucci
Grace Colucci

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Applicant(s): Cyril Cabral, Jr., et al.

Docket No.

YOR919990509US1 (13171A)

Serial No.
09/994,954Filing Date
November 27, 2001Examiner
Erik J. KielinGroup Art Unit
2813Invention: **METHOD AND STRUCTURE FOR REDUCTION OF CONTACT RESISTANCE OF METAL
SILICIDES USING A METAL-GERMANIUM ALLOY**I hereby certify that this AMENDMENT AND RESPONSE

(Identify type of correspondence)

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(Date)

Grace Colucci

(Typed or Printed Name of Person Signing Certificate)

A handwritten signature in cursive script that reads "Grace Colucci".

(Signature)

Note: Each paper must have its own certificate of mailing.

AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Cyril Cabral, Jr., et al.		Docket No. YOR919990509US1 (13171A)
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Serial No. 09/994,954	Filing Date November 27, 2001	Examiner Erik J. Kielin	Group Art Unit 2813
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Invention: **METHOD AND STRUCTURE FOR REDUCTION OF CONTACT RESISTANCE OF METAL
 SEMICONDUCTORS USING A METAL-GERMANIUM ALLOY**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.
 The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	18 -	20 =	0 x	\$18.00	\$0.00	
INDEP. CLAIMS	3 -	3 =	0 x	\$84.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	

☒ No additional fee is required for amendment.
☐ Please charge Deposit Account No. _____ in the amount of _____
 A duplicate copy of this sheet is enclosed.
☐ A check in the amount of _____ to cover the filing fee is enclosed.
☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510/IBM
 A duplicate copy of this sheet is enclosed.
☒ Any additional filing fees required under 37 C.F.R. 1.16.
☒ Any patent application processing fees under 37 CFR 1.17.

Signature: *Leslie S. Szivos*
 Dated: October 22, 2002

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I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.
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